

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/595,576 B
Source: 1600-efs
Date Processed by STIC: 9-11-06

ENTERED



IFW16

RAW SEQUENCE LISTING

DATE: 09/11/2006

PATENT APPLICATION: US/10/595,576B

TIME: 12:58:38

Input Set : N:\efs\10595576B_efs\SEQ_LISTING_10595576_3.txt

Output Set: N:\CRF4\09112006\J595576B.raw

1 <110> APPLICANT: BIOBUD CO., LTD.
 2 YOU, Weon Kyoo
 3 CHOI, Won Seok
 4 KOH, You Seok
 5 KANG, Seung Woo
 6 CHUNG, Kwang Hoe
 8 <120> TITLE OF INVENTION: Thrombin-Like Recombinant Batroxobin Expressed by Pichia sp.
 And
 9 Production Method thereof
 11 <130> FILE REFERENCE: P10014US
 13 <140> CURRENT APPLICATION NUMBER: US 10/595,576B
 C--> 15 <141> CURRENT FILING DATE: 2006-04-28
 17 <150> PRIOR APPLICATION NUMBER: PCT/KR03/02318
 19 <151> PRIOR FILING DATE: 2003-10-31
 21 <160> NUMBER OF SEQ ID NOS: 3
 23 <170> SOFTWARE: KopatentIn 1.71
 25 <210> SEQ ID NO: 1
 26 <211> LENGTH: 231
 27 <212> TYPE: PRT
 28 <213> ORGANISM: Bothrops atrox moojeni
 30 <400> SEQUENCE: 1
 31 Val Ile Gly Gly Asp Glu Cys Asp Ile Asn Glu His Pro Phe Leu Ala
 32 1 5 10 15
 34 Phe Met Tyr Tyr Ser Pro Arg Tyr Phe Cys Gly Met Thr Leu Ile Asn
 35 20 25 30
 37 Gln Glu Trp Val Leu Thr Ala Ala His Cys Asn Arg Arg Phe Met Arg
 38 35 40 45
 40 Ile His Leu Gly Lys His Ala Gly Ser Val Ala Asn Tyr Asp Glu Val
 41 50 55 60
 43 Val Arg Tyr Pro Lys Glu Lys Phe Ile Cys Pro Asn Lys Lys Lys Asn
 44 65 70 75 80
 46 Val Ile Thr Asp Lys Asp Ile Met Leu Ile Arg Leu Asp Arg Pro Val
 47 85 90 95
 49 Lys Asn Ser Glu His Ile Ala Pro Leu Ser Leu Pro Ser Asn Pro Pro
 50 100 105 110
 52 Ser Val Gly Ser Val Cys Arg Ile Met Gly Trp Gly Ala Ile Thr Thr
 53 115 120 125
 55 Ser Glu Asp Thr Tyr Pro Asp Val Pro His Cys Ala Asn Ile Asn Leu
 56 130 135 140
 58 Phe Asn Asn Thr Val Cys Arg Glu Ala Tyr Asn Gly Leu Pro Ala Lys
 59 145 150 155 160
 61 Thr Leu Cys Ala Gly Val Leu Gln Gly Gly Ile Asp Thr Cys Gly Gly
 62 165 170 175
 64 Asp Ser Gly Gly Pro Leu Ile Cys Asn Gly Gln Phe Gln Gly Ile Leu

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65          180          185          190
67 Ser Trp Gly Ser Asp Pro Cys Ala Glu Pro Arg Lys Pro Ala Phe Tyr
68          195          200          205
70 Thr Lys Val Phe Asp Tyr Leu Pro Trp Ile Gln Ser Ile Ile Ala Gly
71          210          215          220
73 Asn Lys Thr Ala Thr Cys Pro
74 225          230
77 <210> SEQ ID NO: 2
78 <211> LENGTH: 28
79 <212> TYPE: DNA
80 <213> ORGANISM: Artificial Sequence
82 <220> FEATURE:
83 <223> OTHER INFORMATION: N-terminal primer
86 <400> SEQUENCE: 2
87 ctcgagaaaa gagtcattgg aggtgatg 28
90 <210> SEQ ID NO: 3
91 <211> LENGTH: 41
92 <212> TYPE: DNA
93 <213> ORGANISM: Artificial Sequence
95 <220> FEATURE:
96 <223> OTHER INFORMATION: C-terminal primer
99 <400> SEQUENCE: 3
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VERIFICATION SUMMARY

DATE: 09/11/2006

PATENT APPLICATION: US/10/595,576B

TIME: 12:58:39

Input Set : N:\efs\10595576B_efs\SEQ_LISTING_10595576_3.txt

Output Set: N:\CRF4\09112006\J595576B.raw

L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date